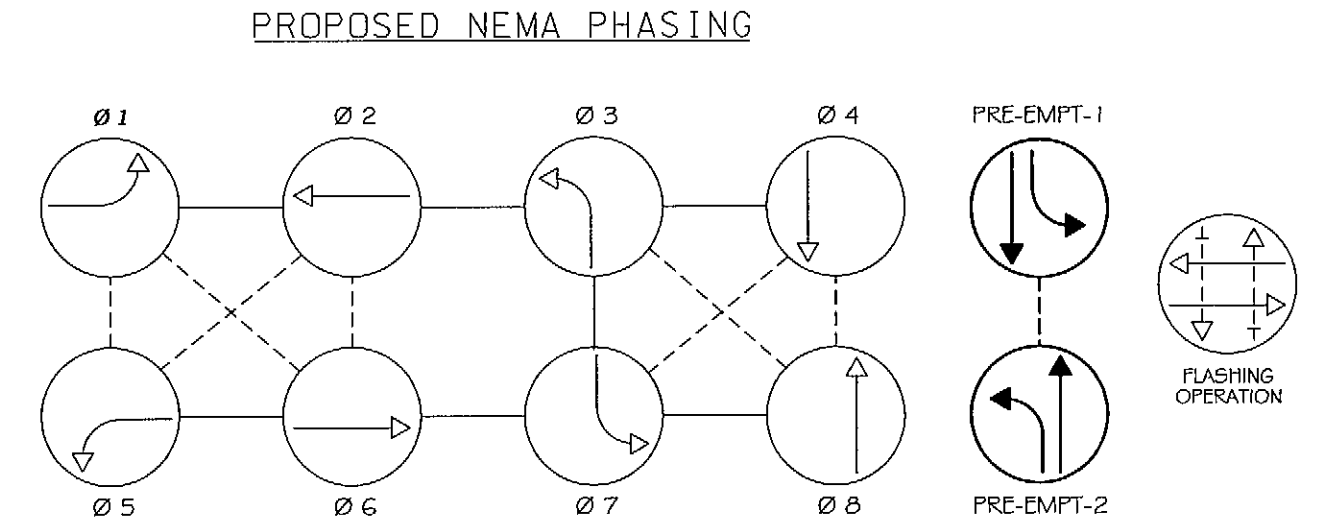
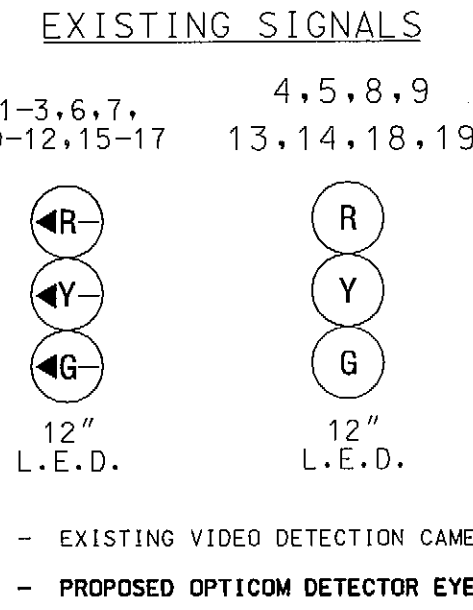
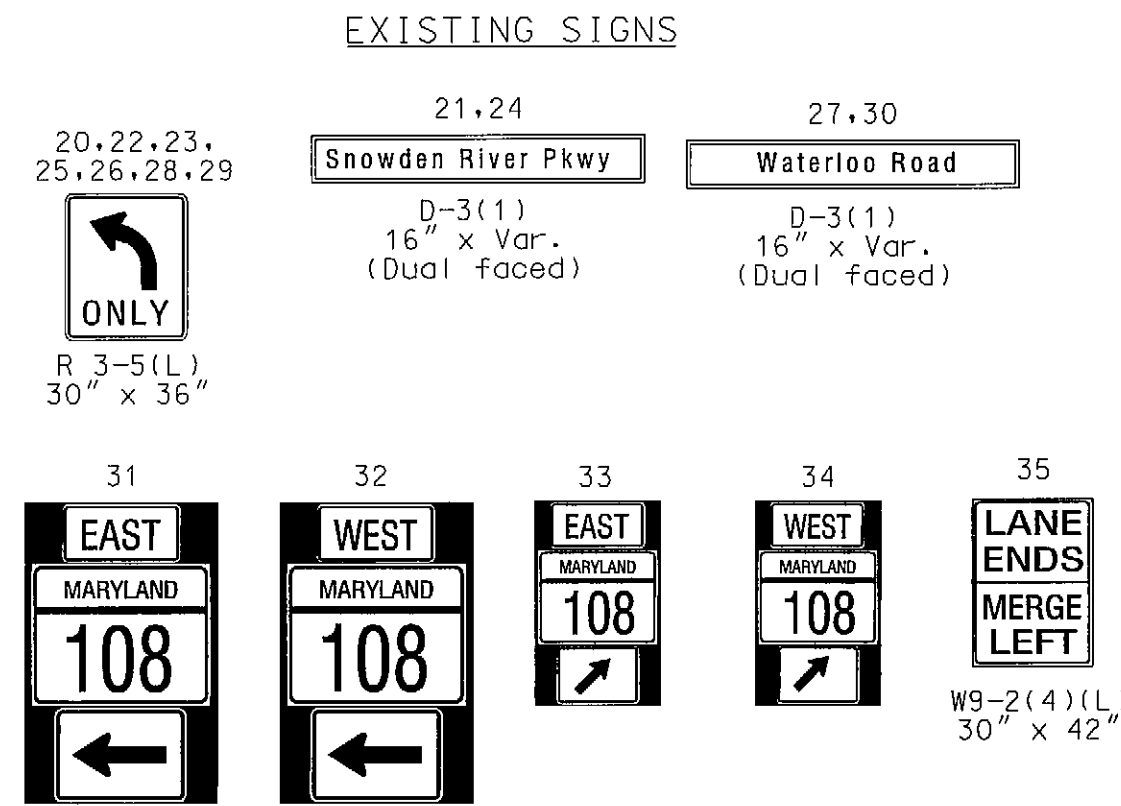
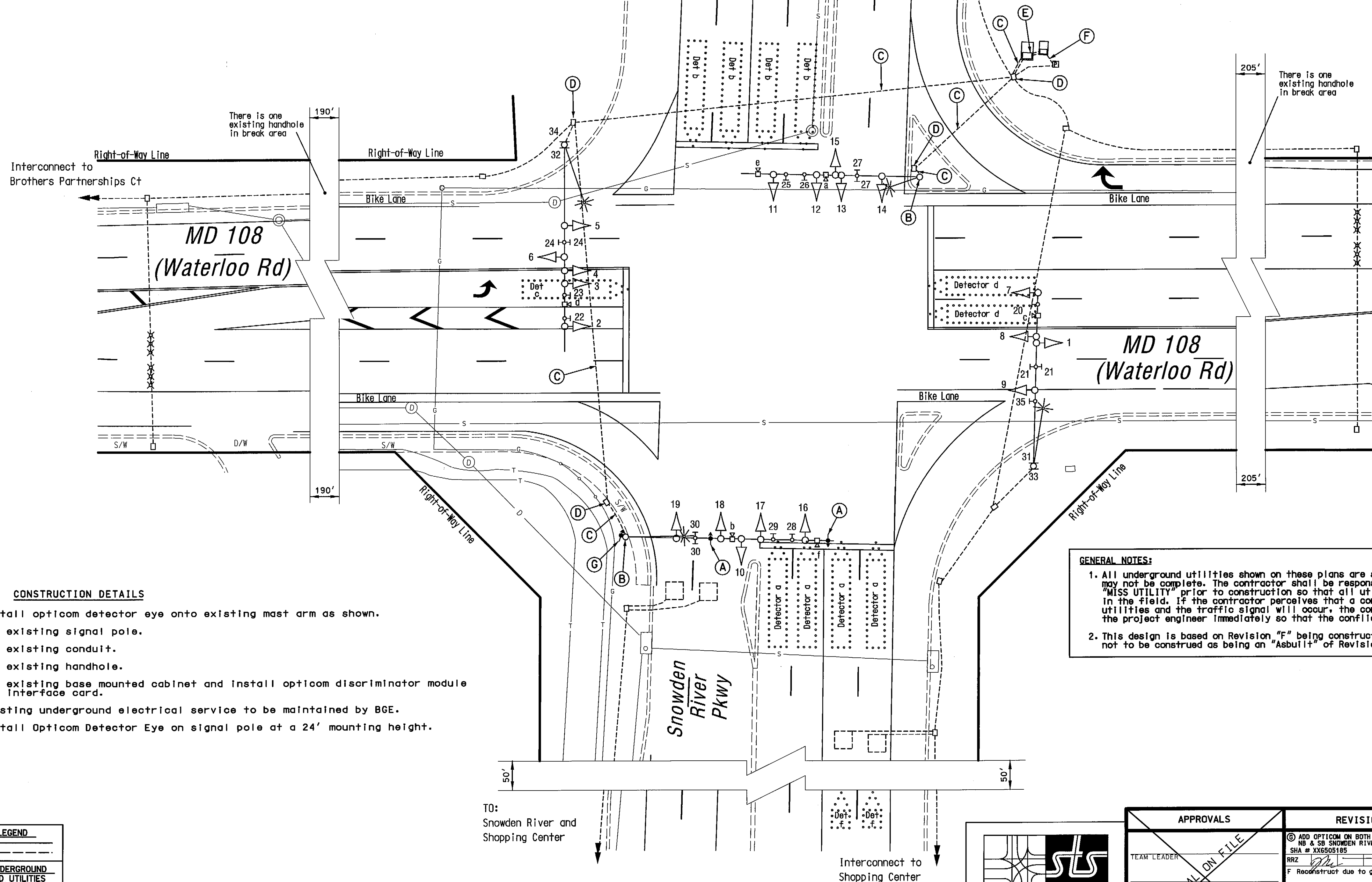


MD 108 IS CONSIDERED TO RUN
IN AN EAST-WEST DIRECTION



NEMA notes:
Phases associated by a dashed line will operate concurrently.
Phases associated by a solid line will not operate concurrently.
Phase 3 & 7 will operate in a lead/lag operation.



CONSTRUCTION DETAILS

- Install opticom detector eye onto existing mast arm as shown.
- Use existing signal pole.
- Use existing conduit.
- Use existing handhole.
- Use existing base mounted cabinet and install opticom discriminator module and interface card.
- Existing underground electrical service to be maintained by BGE.
- Install Opticom Detector Eye on signal pole at a 24' mounting height.

GENERAL NOTES:

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- This design is based on Revision "F" being constructed as designed and is not to be construed as being an "Asbuilt" of Revision "F".

TOD NO: XX650-07
SHA NO: HO221B54
MD 108 @ Snowden River Pkwy

GEOMETRIC LEGEND

PROPOSED	EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	—A—
ELECTRIC	—E—
TELEPHONE	—T—
GAS	—G—
SEWER	—S—
WATER	—W—
CABLE TV	—TV—

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW
Glen Burnie, MD 21061
PH (410) 590-5500
Fax (410) 590-6637

6023.dgn

APPROVALS

TEAM LEADER	
ASST. DIV.	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS

NO.	DESCRIPTION	DATE
1	ADD OPTICOM ON BOTH NB & SB SNOWDEN RIVER PKWY	9/23/2011
2	SHA # XX6505185	TIMS # K84
3	RR2	
4	F Reconstruct due to geometric changes.	
5	BW996M2	Dec 7, 2009
6	JJD/fjh	
7	E. INSTALL QUEUE AND PRESENCE DETECTION ON RAMP, CLOSE OFF CIRCULATION IN ROUNDABOUT WITH BARRIERS	
8	2	
9	6983	
10	A17835185	JANUARY, 2007
11	CJS	

SNA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 108 (WATERLOO ROAD) AND SNOWDEN RIVER PKWY
COLUMBIA, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE _____ CONTRACT NO. HO-661-504-770

DESIGNED BY R. CICHINI COUNTY HOWARD
DRAWN BY R. CICHINI LOGMILE 13010813.30
CHECKED BY D. PETERS TIMS NO. I-633
F.A.P. NO. N/A TOD NO. _____

TS NO. 3581G DRAWING NO. 1 OF 2 SHEET NO. OF